## ABSTRACT OF THE DISCLOSURE

An image forming apparatus includes: a device for creating an identification electronic mail for demanding the image data processing format to be set, by notifying that a facsimile communication data to be sent to a predetermined electronic mail address has been received, and also image data identification data; a transmission and reception device for transmitting the identification electronic mail to a predetermined external terminal and for receiving the instruction electronic mail containing an instruction on the processing format for image data and identification data to identify the image data from the external terminal; an electronic mail processor for extracting an instruction on the image data processing format from an external terminal; and an image data processor for sending to the image output device an output image data which is obtained by processing so that the image data specified according to the extracted processing format is outputted according to the processing format.